Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Friday 20 Dec 2024 until 23:59 on Saturday 21 Dec 2024

Forecast Issued on Thursday 19 Dec 2024 at 16:04

Confidence: High for general developments. Medium for cloud details.

Headline for Friday 20 Dec 2024: Outbreaks of rain, summit gales and severe wind chill.

Mountain weather hazards on Friday 20 Dec 2024

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
		MIST			MIST		
Partly cloudy (night)	Partly cloudy (night)	Mist	Light rain	Heavy Rain	Mist	Cloudy	Partly cloudy (night)
Precipitation probability							
20%	10%	30%	50%	90%	40%	30%	20%

Forecast for Friday 20 Dec 2024

Weather: Mainly dry overnight with patchy cloud cover and some clear spells. Lowering cloud by dawn with outbreaks of rain during daylight hours, heavy at times. The cloud lifting and breaking around dusk with a scattering of showers, any showers wintry over the summits.

Chance of cloud-free hill tops above 800m: 20% daylight hours. 70% early and late in the period.

Low Cloud and visibility: Extensive cloud, base around 600m during daylight hours, occasional or patches to 300m. Occasional or patchy cloud near or above the summits early and late in the period. Visibility often moderate to very poor during daylight hours, but mostly very good early and late in the period.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 20 Dec 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	28/33 W	27/32 W	34/41 SW	40/48 SW	43/53 SW	34/42 W	34/42 NW	30/37 W	32/40 W
600	15/22 W	16/21 SW	22/29 SW	25/33 SW	29/39 SW	24/32 W	21/30 NW	18/26 W	21/28 W
300	8/20 W	9/19 SW	13/25 SW	15/30 SW	18/33 SW	16/29 W	13/26 NW	11/24 W	13/25 W
Valley	9/20 W	9/20 SW	13/25 SW	16/29 SW	18/33 SW	17/29 W	14/27 NW	12/24 W	14/26 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-8	0/-8	1/-7	2/-6	3/-5	3/-4	2/-6	1/-6	1/-6
600	2/-3	2/-3	3/-3	4/-2	5/-1	5/-1	4/-2	3/-2	4/-2
300	4/1	5/2	6/2	6/2	7/3	7/3	6/2	6/2	6/2
Valley	5/2	6/3	7/3	8/4	8/4	8/5	7/4	7/3	7/4
Freezing Level*	700m	900m	1000m	1200m	1400m	1200m	1000m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Forecast for Saturday 21 Dec 2024

Weather: Lowering cloud and outbreaks of rain and drizzle developing overnight. Outbreaks of heavy rain possible during the morning, but becoming drier and brighter during the afternoon with the cloud lifting and breaking. Some heavy, squally showers during the evening, these turning increasing wintry with snow down to around 600m by the end of the day. Stormy winds also with severe wind chill.

Maximum wind: West 50mph gusting 70mph with severe wind chill and buffeting.

Chance of cloud-free hill tops above 800m: 20% overnight and early morning, rising to around 70% in the afternoon, but lowering significant as the blustery showers move through.

Low Cloud and visibility: Extensive, base 300 to 600m, overnight and much of the morning. The cloud then lifting and breaking near or above the summits, but lowering 500m or less in the heavy showers. Visibility moderate to very poor at first, becoming mostly very good, except in showers.

Temperature: **Valleys:** Plus 3 to 7 Celsius
At 800m: Plus 2 to 4 Celsius, falling Zero to Minus 1 Celsius from dusk.
Freezing level: Above the summits, lowering 600m by the end of the day.

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1604 on Thu 19 Dec 2024

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